

Online Resource 3: Overview of codes used in analysis

Reductive Codes	References (not exhaustive)
Category: legitimacy	
Cognitive legitimacy	(Scott, 1995; Suchman, 1995)
Regulative legitimacy	(Scott, 1995; Suchman, 1995)
Normative legitimacy	(Scott, 1995; Suchman, 1995)
Pragmatic legitimacy	(Scott, 1995; Suchman, 1995)
Gaining legitimacy	(Binz et al., 2016; Geels & Verhees, 2011; Harris-Lovett et al., 2015)
Losing legitimacy	(Binz et al., 2016; Geels & Verhees, 2011; Harris-Lovett et al., 2015)
Category: legitimation strategies	
Negotiating	(Binz et al., 2016; Geels & Verhees, 2011)
Re-framing	(Geels & Verhees, 2011)
Building coalitions	(Binz et al., 2016)
Knowledge claims	(Jain & Ahlstrom, 2021; Montenegro de Wit & Iles, 2016)
Conforming strategy	(Markard et al., 2016)
Lobbying	(Jansma et al., 2020; Marberg et al., 2017)
Contesting institutions	(Jansma et al., 2020; Marberg et al., 2017)

Inductive codes	Link to reductive codes and article
Category: emissions	
Subcategory: emission policies	
Verifiability of policy measures	Links to contesting institutions and knowledge claims
Farmers and policy	-
Accuracy of data on emissions	Links to knowledge claims
History of emission policies	-
Government oversight on emissions	Links to regulative legitimacy
Regulation on emissions	Links to regulative legitimacy
Subcategory: solutions for ammonia emissions	
European policies	-
Generic vs individual approach	-
Local and bottom-up approaches	-
Government policy and visions for future of farming	Links to regulative legitimacy and contesting institutions
Holistic policies	
Use of emission-reducing technology	Links to contesting of legitimacy of technology
Subcategory: emissions general	
Variability of emissions (per farm)	Links to knowledge claims
Relation farmers-citizens	-
License to produce	-
Odour	-
Future of farming in Flanders	-
Farmers and emissions	-
Category: Process of developing emission-reducing innovations	
Current technologies	Provides context
Slow and difficult innovation	Provides context
Influence of regulation on innovations	Links to regulative legitimacy

Certification of technology	Links to regulative legitimacy
Variability of emission-reduction	Links to knowledge claims
Reasons to adopt technology	Links to pragmatic legitimacy
Reasons to not adopt technology	Links to pragmatic legitimacy